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(71) Applicant (for all designated States except US): **THOMSON LICENSING S.A.** [FR/FR]; 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BOYCE, Jill, MacDonald** [US/US]; 3 Brandywine Court, Manalapan, NJ 07726 (US).

(74) Agents: **TRIPOLI, Joseph, S.** et al.; c/o Thomson Licensing Inc., Two Independence Way, Suite 200, Princeton, NJ 08540 (US).

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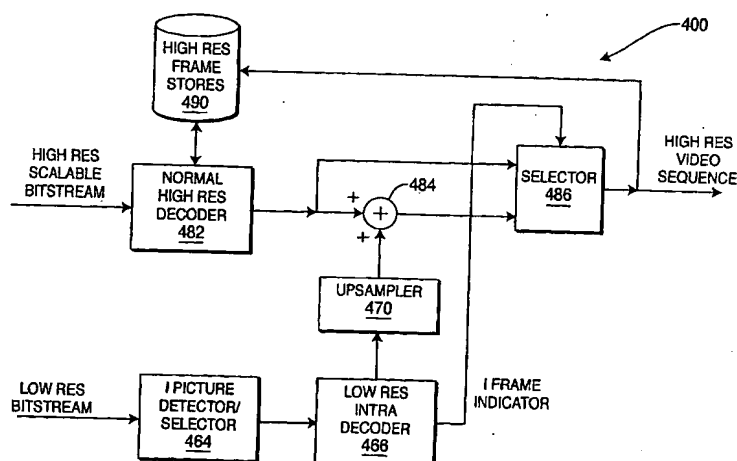
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(54) Title: METHOD AND APPARATUS FOR LOW-COMPLEXITY SPATIAL SCALABLE DECODING



(57) Abstract: A video decoder (400) and method for low-complexity spatial scalable video are disclosed, the decoder for receiving compressed high-resolution scalable and standard-resolution bitstreams and providing high-resolution video, and including an I-picture detector (464) for receiving the compressed standard-resolution bitstream, a standard-resolution Intra decoder (466) coupled with the I-picture detector for decoding I-pictures, a high-resolution video decoder (482) for receiving the compressed high-resolution scalable bitstream, and a selector (486) coupled with the standard-resolution Intra video decoder and the high-resolution video decoder for selecting between the outputs from the standard-resolution Intra video decoder and the high-resolution video decoder to provide the high-resolution video sequence.